

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014208

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C07D487/04 A01N43/90

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C07D A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, INSPEC, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 242 451 B1 (PEES KLAUS-JUERGEN) 5 June 2001 (2001-06-05) abstract; claims 1-13; examples 1-33; tables I-IV column 4, line 36 - line 54 -----	1-16
X	US 5 994 360 A (PFRENGLE ET AL) 30 November 1999 (1999-11-30) cited in the application abstract; claims 1-14; examples 13,14,20-22; tables I,II -----	1-16
X	WO 03/008416 A (BASF AKTIENGESELLSCHAFT; TORMO I BLASCO, JORDI; SAUTER, HUBERT; MUELLE) 30 January 2003 (2003-01-30) abstract; claims 1-9 page 10 - page 15; table A ----- -/-	1-16

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/083677 A (BASF AKTIENGESELLSCHAFT; TORMO I BLASCO, JORDI; SAUTER, HUBERT; MUELLE) 24 October 2002 (2002-10-24) cited in the application abstract; claims 1-8 page 7 - page 10; examples 1,2; tables A,I -----	1-16
X	WO 03/008415 A (BASF AKTIENGESELLSCHAFT; TORMO I BLASCO, JORDI; SAUTER, HUBERT; MUELLE) 30 January 2003 (2003-01-30) abstract; claims 1-7 page 7 - page 9; table A -----	1-16
X	US 6 204 269 B1 (PFRENGLE WALDEMAR ET AL) 20 March 2001 (2001-03-20) abstract; claims 1-10; example 18; table I -----	1-16
X	WO 02/38565 A (BASF AKTIENGESELLSCHAFT; TORMO I BLASCO, JORDI; DITRICH, KLAUS; SAUTER) 16 May 2002 (2002-05-16) cited in the application abstract; claims 1-9; example 1; table A -----	1-16
X	US 6 380 202 B1 (PEES KLAUS-JUERGEN ET AL) 30 April 2002 (2002-04-30) abstract; claims 1-9; examples 1,2; table I -----	1-16
X	EP 1 359 150 A (BASF AKTIENGESELLSCHAFT) 5 November 2003 (2003-11-05) abstract; claims 1-5; examples 1-7; table I -----	1-16

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2004/014208

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6242451	B1	05-06-2001	US FR JP	5985883 A 2784381 A1 2000103790 A	16-11-1999 14-04-2000 11-04-2000
US 5994360	A	30-11-1999		NONE	
WO 03008416	A	30-01-2003	WO EP JP US	03008416 A1 1412356 A1 2005504743 T 2004167136 A1	30-01-2003 28-04-2004 17-02-2005 26-08-2004
WO 02083677	A	24-10-2002	AT DE DE WO EP ES JP US	274518 T 60201089 D1 60201089 T2 02083677 A1 1381610 A1 2225784 T3 2004526767 T 2004110751 A1	15-09-2004 30-09-2004 30-12-2004 24-10-2002 21-01-2004 16-03-2005 02-09-2004 10-06-2004
WO 03008415	A	30-01-2003	BR CA CN WO EP HU JP MX US	0211179 A 2453638 A1 1533394 A 03008415 A1 1412358 A1 0401048 A2 2005500334 T PA04000044 A 2004162428 A1	19-10-2004 30-01-2003 29-09-2004 30-01-2003 28-04-2004 28-09-2004 06-01-2005 21-05-2004 19-08-2004
US 6204269	B1	20-03-2001	US AT BR CN DE EP EP JP KR SI ZA	5986135 A 274516 T 9904354 A 1250052 A 69919647 D1 1468984 A1 0989130 A1 2000119275 A 2000023437 A 989130 T1 9905673 A	16-11-1999 15-09-2004 12-09-2000 12-04-2000 30-09-2004 20-10-2004 29-03-2000 25-04-2000 25-04-2000 31-12-2004 30-03-2000
WO 0238565	A	16-05-2002	AU WO EP JP US	2183102 A 0238565 A2 1368351 A2 2004513170 T 2004110771 A1	21-05-2002 16-05-2002 10-12-2003 30-04-2004 10-06-2004
US 6380202	B1	30-04-2002		NONE	
EP 1359150	A	05-11-2003	US EP SI AT AU AU BR CA	6020338 A 1359150 A2 1054888 T1 255110 T 750489 B2 2595299 A 9907863 A 2320304 A1	01-02-2000 05-11-2003 30-04-2004 15-12-2003 18-07-2002 30-08-1999 24-10-2000 19-08-1999

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2004/014208

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1359150	A	CN 1114606 C	16-07-2003
		CZ 20002933 A3	17-04-2002
		DE 69913104 D1	08-01-2004
		DE 69913104 T2	17-06-2004
		DK 1054888 T3	05-04-2004
		EP 1054888 A1	29-11-2000
		ES 2212527 T3	16-07-2004
		HU 0100885 A2	28-06-2001
		JP 3423290 B2	07-07-2003
		JP 2002503664 T	05-02-2002
		NZ 506247 A	28-03-2003
		PL 342576 A1	18-06-2001
		PT 1054888 T	27-02-2004
		WO 9941255 A1	19-08-1999